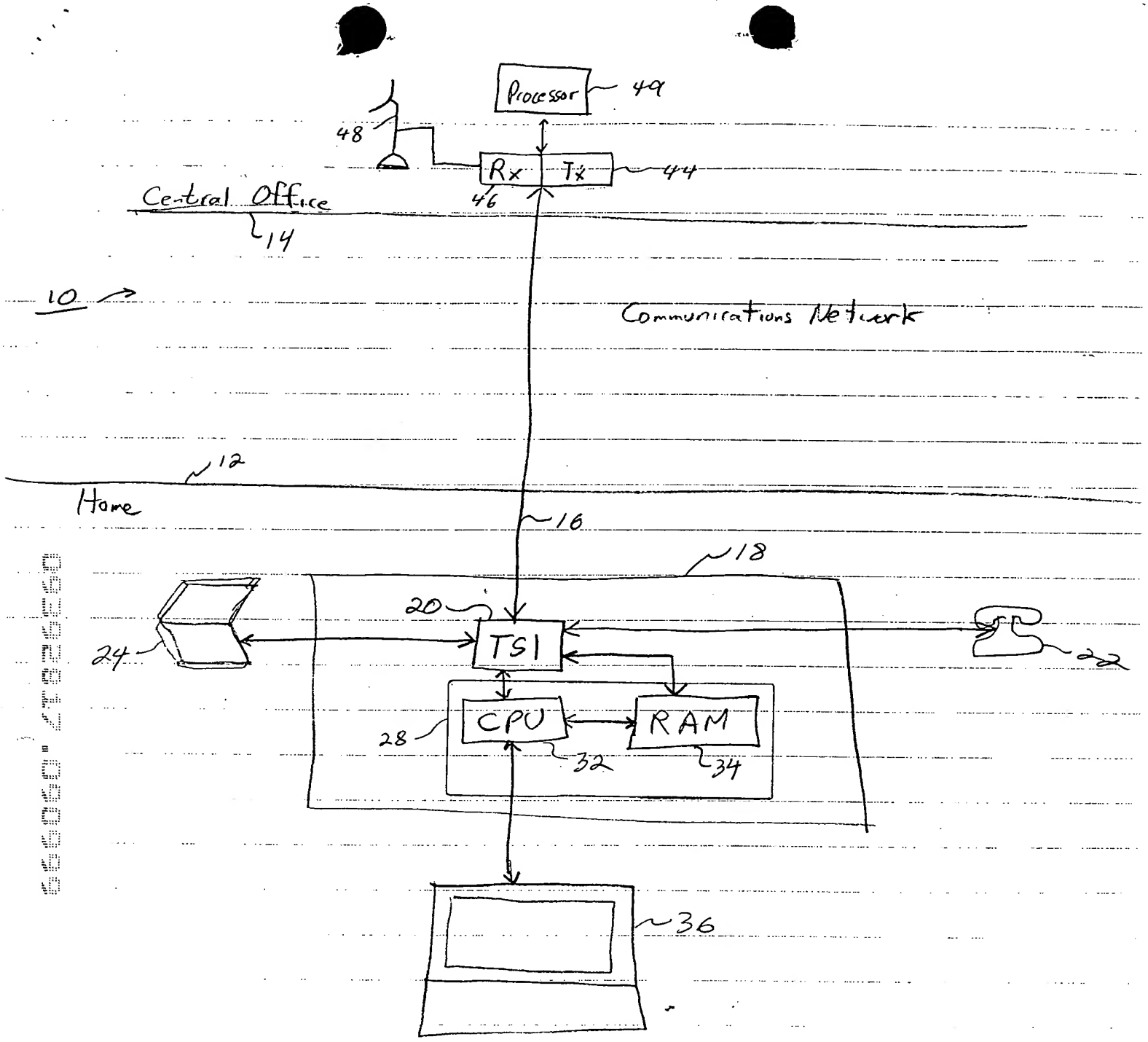
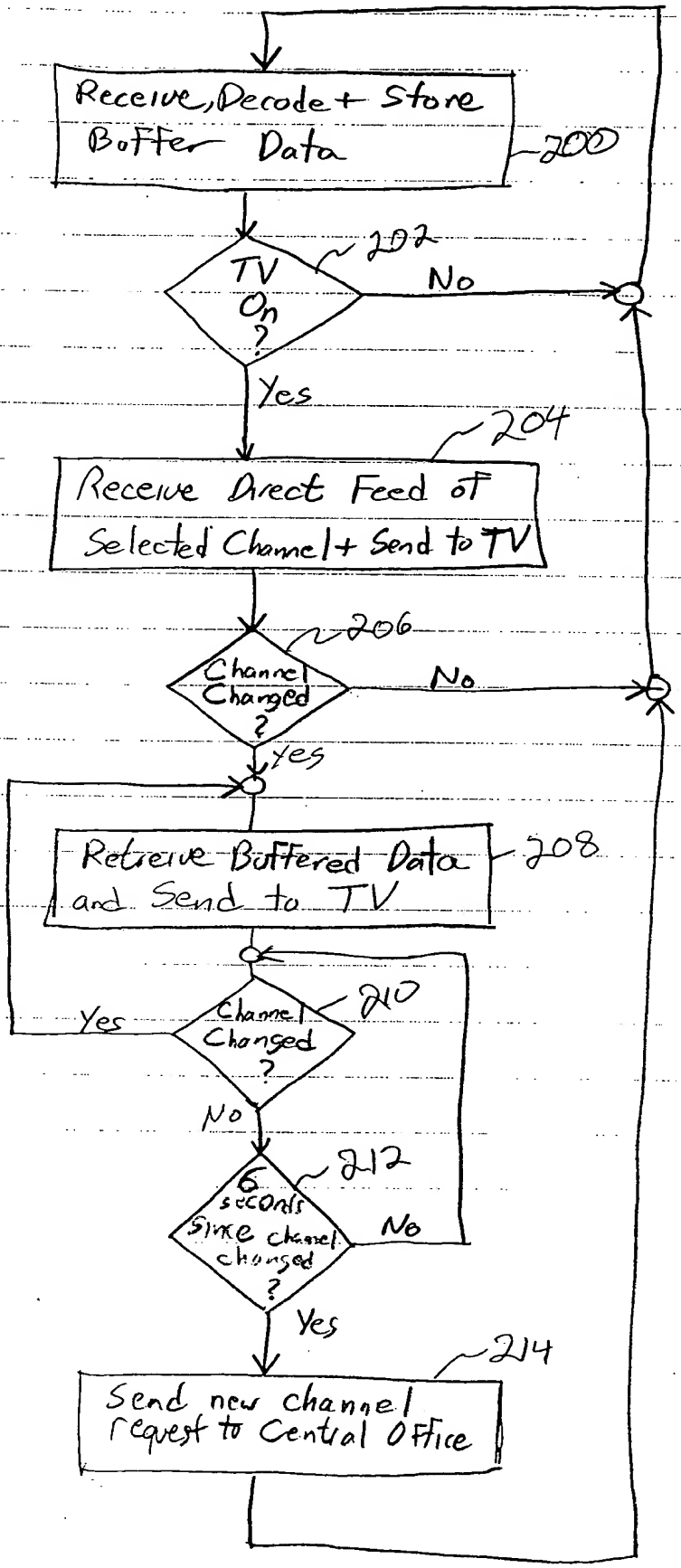

Processor
49
48
Rx
Tx
44
46
Central Office
14
10
Communications Network
12
Home
16
18
20
TSI
24
22
CPU
RAM
28
32
34
36

Figure 1

Figure 2


Receive, Decode + Store Buffer Data
200
TV On ?
202
No
Yes
Receive Direct Feed of Selected Channel + Send to TV
204
Channel Changed ?
206
No
Yes
Retrieve Buffered Data and Send to TV
208
Channel Changed ?
210
Yes
No
6 seconds since channel changed ?
212
No
Yes
Send new channel request to Central Office
214

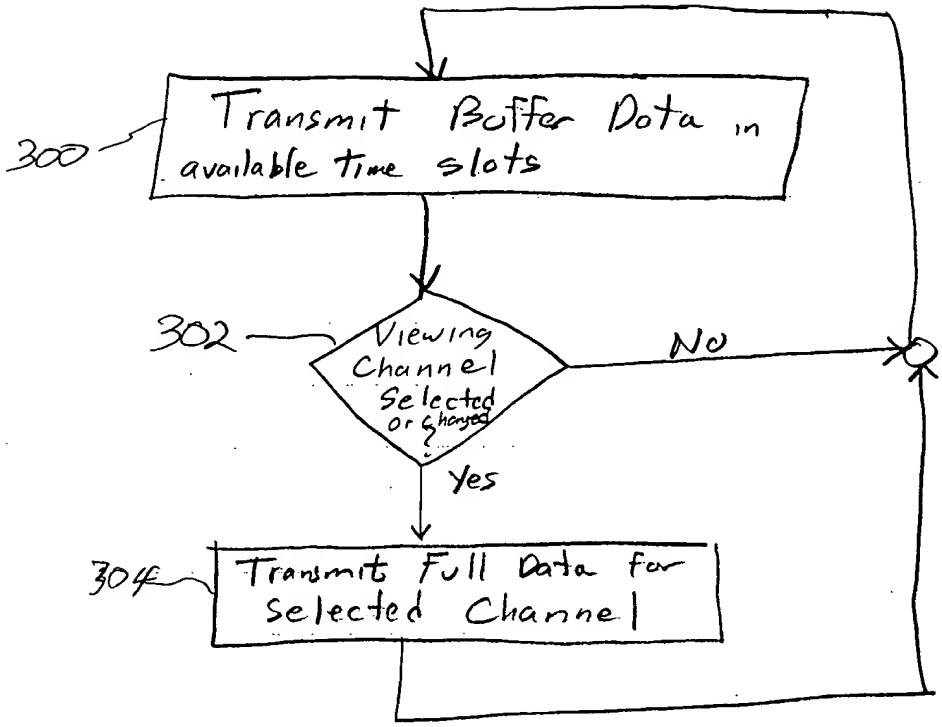

300
Transmit Buffer Data in available time slots
302
Viewing Channel Selected or Changed?
NO
Yes
304
Transmit Full Data for Selected Channel

Figure 3